Docket No. 13204US01

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD OF SEAMLESS SWITCHING BETWEEN A LIVE DTV DECODING AND A PVR PLAYBACK

the specification of which:

x is filed herewith.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information which we know to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Number Country Day/Month/Year Filed Is Priority Claimed?

We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Number Filing Date

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States

application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No.

Filing Date

Patented, Pending, or Abandoned?

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

George P. McAndrews	D N- 22 760
John J. Held	Reg. No. 22,760
	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	_
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Peter J. McAndrews	Reg. No. 38,547
Jonathan R. Sick	Reg. No. 43,920
Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
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Christopher V. Carani	Reg. No. 44,049
Jennifer E. Lacroix	Reg. No. 46,852
Joseph F. Harding	Reg. No. P-48,450
Joseph M. Butscher	Reg. No. P-48,326
Stephen M. Miller	Reg. No. 40,728
Troy A. Groetken	Reg. No. 46,442
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(312) 775-8000.

Address all correspondence to:

McAndrews, Held & Malloy, Ltd. 500 W. Madison St., 34th Floor Chicago, IL 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration names four inventors below.

7 (· .	
Information	about	tirct	INVENTOR
monauvii	avvui	111771	ALL VOLLOI.

(given name, family name):

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Residence:

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First inventor's signature:

Date Signed:

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Information about second inventor:

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Marcus Kellerman

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Post Office Address:

Second inventor's signature:

Date Signed:

8-16-01

Information about third inventor:

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Francis Cheung

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Del Mar, CA 92014

Citizenship:

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Third inventor's signature:

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Information about fourth inventor:

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San Diego, CA 92129

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USA

Post Office Address:

Fourth inventor's signature:

Date Signed:

- 5 -

Docket No. 13204US01

TO:3127079155

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Serial No.

AUG-16-2001 13:38 FROM:BROADCOM CORP

Filing Date

Patented, Pending, or Abandoned?

TO:3127079155

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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AUG-16-2001 13:38 FROM:BROADCOM CORP

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This declaration names four inventors below.

The state of the s

Third inventor's signature:

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(given name, family name): Residence:	Jason Demas 103 Silver Fox Irvine, CA 92620
Citizenship: Post Office Address:	USA
First inventor's signature:	
Date Signed:	
Information about second in	ventor:
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Citizenship: Post Office Address:	USA
Second inventor's signature:	
Date Signed:	
Information about third inven	itor:
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Date Signed:	2/16/01
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Citizenship: Post Office Address:	USA
Fourth inventor's signature:	
Date Signed:	

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